USDA - NRCS

MO-ENG-C357
Rev. 8-94
File Code 210-22

DESIRED LABORATORY ANALYSES

SITE NO _____

WATERSHED _____ CONTACT PERSON _____

TESTS	SAMPLE NO. ¯>								
MECHANICAL ANALYSIS									
SOLUBLE SALTS									
DISPERSION									
SIEVE — SAND									
SIEVE — GRAVEL									
ATTERBERGS									
SPECIFIC GRAVITY — COARSE									
SPECIFIC GRAVITY — FINE									
CORE OPENING & DESCRIPTION									
DRY UNIT WEIGHT									
IGNITION LOSS									
MOISTURE DETERMINATION									
COMPACTION									
UNCONFINED COMPRESSION									
TRIAXIAL SHEAR:									
1.4" & 2.8" Dia. CU									
1.4" & 2.8" Dia. $\overline{CU}$									
Larger than 2.8" CU or $\overline{CU}$									
DIRECT SHEAR:									
2.5"									
12" x 12"									
Consolidation									
PERMEABILITY									
RESERVIOR SEALING									
RELATIVE DENSITY									
BREAKDOWN BY COMPACTION									
DURABILITY TESTS									
Los Angeles (Abrasion)									
Soundness (Sodium Sulfate)									

INSTRUCTIONS:

1. This form shall be filled out for all samples sent to Soil Mechanics Laboratory for testing unless a description of the desired testing can be adequately described on MO-ENG-356.

2. Assistance in filling out this form can be provided by State Specialist with Soil Mechanics Responsibility.

3. A check mark shall be placed in the block indicating the desired tests.